⚡ AIPHONE

HOME INTERCOM

LAF-1B · LAF-7B
LAF-3B · LAF-10B (Type A)

OPERATION MANUAL

LAF-1B
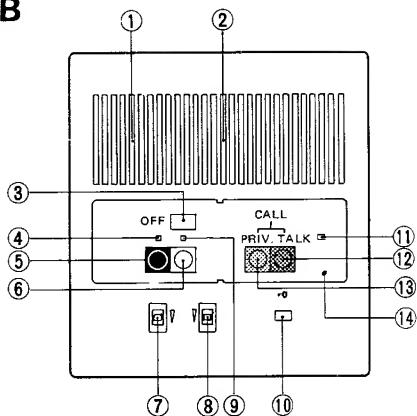
LAF-7B
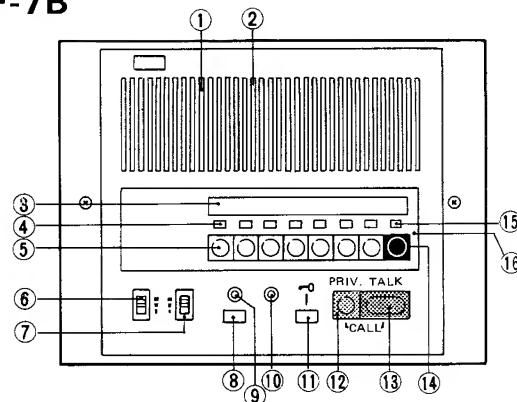
**LAF-3B**
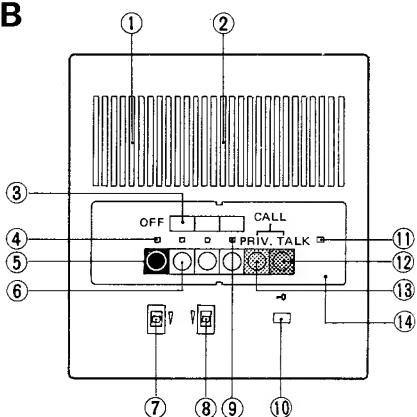
LAF-10B/A

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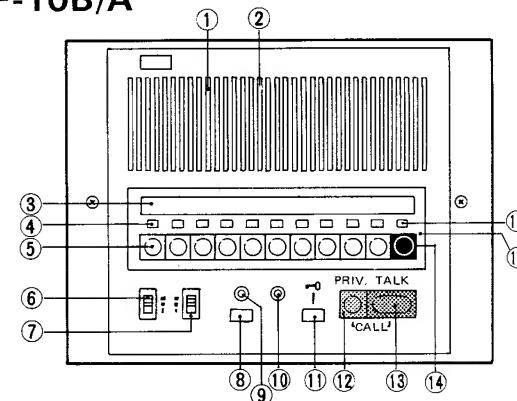
1 NAMES AND FUNCTIONS

LAF-1B, LAF-3B

① Microphone
② Speaker
③ Directory card
④ Station selection indicator LED
⑤ OFF button
⑥ Station selector button
⑦ Communication volume control
⑧ Call tone volume control
⑨ Call annunciator LED
⑩ Door release button
⑪ Occupied LED
⑫ TALK button
⑬ PRIVACY button
⑭ Panel

LAF-7B, LAF-10B/A

① Speaker
② Microphone
③ Directory card
④ Call annunciator LED
⑤ Station selector button
⑥ Communication volume control
⑦ Call tone volume control
⑧ All Call button
⑨ All Call mode indicator LED
⑩ Occupied LED
⑪ Door release button
⑫ PRIVACY button
⑬ TALK button
⑭ OFF button
⑮ Station selection indicator LED
⑯ Panel

1 Fill in your directory.

PUSH to remove Panel and card.
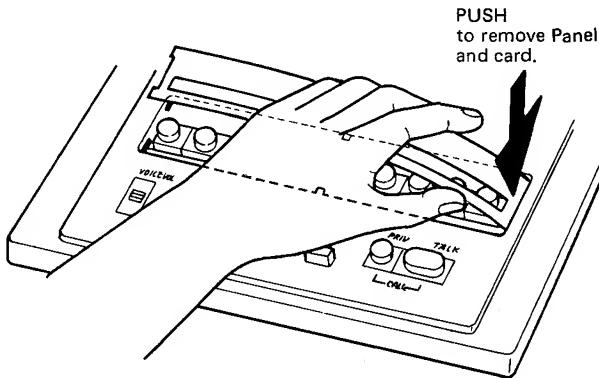
*Operation;

2 On all LAF master stations, except station initiating a call, OFF button MUST BE DEPRESSED and LOCKED DOWN, or system will not work.

OFF

LAF-7B/LAF-10B (Type A)
STANDBY POSITION
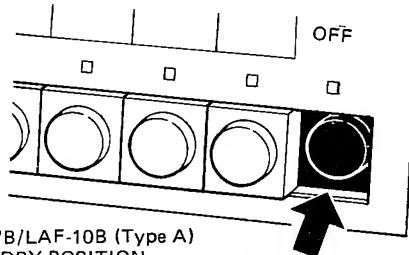
3 The illuminated OCCUPIED LED indicates the other station is using the system.

DO NOT SELECT WHILE OCCUPIED LED IS LIT.

ALL CALL   OCCUPIED
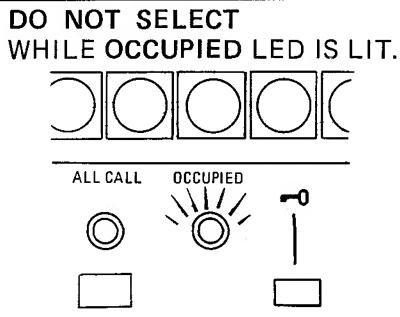
① While the occupied LED is lit, DO NOT DEPRESS ANY SELECTOR BUTTON. The squeak sound will come out at initiating and receiving stations.

When you receive calls from another master and a sub at the same time, reply first to the master and, after the Occupied LED goes out, depress a selector button of the calling sub and communicate.

② DO NOT MAKE ALL CALL (When LAF-7B/10B (Type A) is mixed with existing LAF models. See Page 4).

4 When a sub station calls while background music distributed, the call tone will come out through all LAF station speakers, and call annunciator LED stays lit for approx. 20 seconds only on the called master station.

*Volume adjustment;

5

HIGH ――― UP
MEDIUM ――― MIDDLE
LOW ――― DOWN
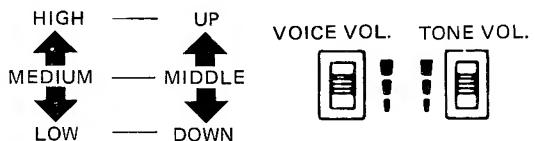
VOICE VOL.   TONE VOL.

It is recommended VOICE volume be set at middle position and TONE volume at high or medium position for normal use.

*Maintenance;

6 Clean your equipment by a soft cloth dampened with neutral household cleanser. Never use thinner nor benzine.

3
COMMUNICATION FUNCTIONS

|	LAF-1B	LAF-3B	LAF-7B	LAF-10B/A
Calling & communication	● (1-call)	● (3 calls)	● (7 calls)	● (10 calls)
All call transmission			●	●
Receiving all call/BGM	●	●	●	●
Activating door release	●	●	●	●
Monitoring	●	●	●	●

④ OPERATIONS

## BEFORE OPERATION, SEE IF OCCUPIED LED IS NOT LIT.

1 Calling;
1. Depress a selector button of station desired.
2. To call by tone; momentarily depress both PRIVACY and TALK buttons.
   To call by voice, depress TALK button and speak to the microphone.
3. Depress TALK button to talk, and release to listen.
4. After communication, depress OFF button.

DEPRESS   POPS UP

TO CALL BY TONE DEPRESS BOTH PRIV./TALK BUTTONS SIMULTANEOUSLY.

CALL BY VOICE TALK
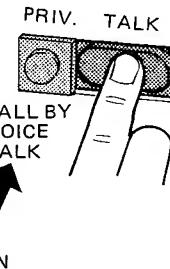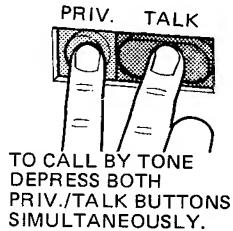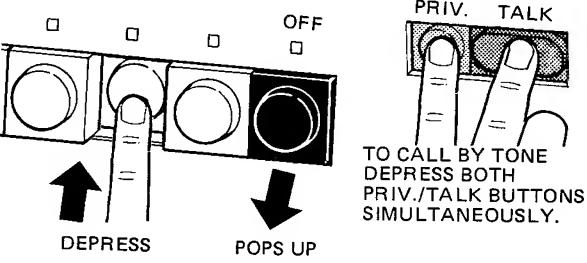
LISTEN

2 Receiving a call from other master;
1. A call is announced by tone or voice.
2. Just reply hands-free (or after releasing PRIVACY button, if depressed).
3. Depress PRIVACY button for standby.
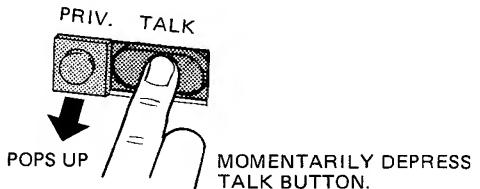
POPS UP   MOMENTARILY DEPRESS TALK BUTTON.

3 Receiving a call from sub;
1. A call is announced by both tone and LED.
2. Depress a selector button below the illuminated LED. The LED goes off.
3. Depress TALK button to talk, and release to listen.
4. After communication, depress OFF button.
5. Depress and hold ⊶ (DOOR RELEASE) button to activate door release.

LED is lit for approx. 20 seconds.

DEPRESS AND HOLD
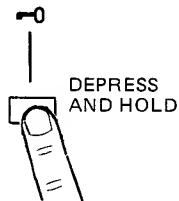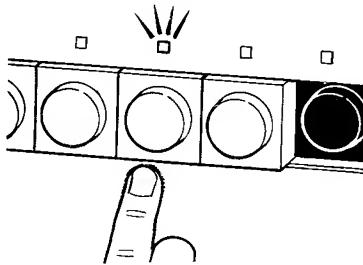
4 All Call (LAF-10B/A and LAF-7B only);
1. Depress All Call button. LED is lit.
2. Depress TALK button while making announcement.
3. After announcement, release All Call switch by depressing again.

ALL CALL

DEPRESS
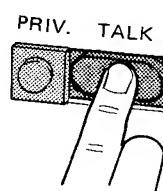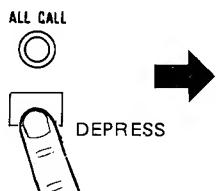
5 Background music distribution;
1. Turn on ON/OFF switch for music.
2. Background music is distributed through the selected station(s).
   BGM is cut off automatically during communication.
3. Turn off ON/OFF switch on BG-1A/1B, if not distributing background music.

Music ON/OFF switch
Music SET/OFF switch for each station

ON/SET

OFF

BG-1A/1B
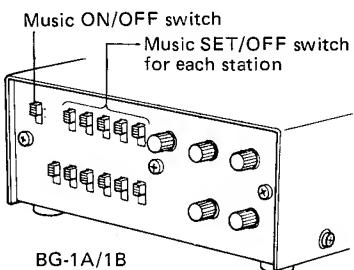
6 Monitoring;
1. Depress a selector button of station to be monitored (baby's room, etc.)
2. If call tone sounds softly, it is a call from another sub.
3. Depress the selector button of calling sub.

SELECTOR BUTTON OF MONITORED SUB

DEPRESS TO REPLY
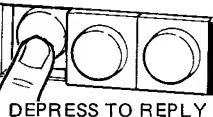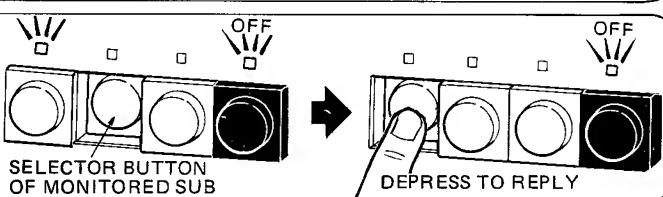
5 OTHER IMPORTANT INSTRUCTIONS

1 When your system consists of only LAF-B models: LAF-1B/3B/7B/10B (Type A), you may initiate all call even if Occupied LED is lit. The announcement is transmitted to all the master stations, except a master controlling commun cations.

When your LAF-B system is intermixed with any of existing LAF models: LAF-3A/5/10/10S/10B, DO NOT TOUCH ANY BUTTON WHILE OCCUPIED LED IS LIT.

6 SPECIFICATIONS

* Power source: DC 12V. Use PS-12A (or PS-12C in North America) power supply.
* Current consumption: 350 mA maximum.
* Communication: Press TALK button to talk, release to listen at calling master.
* Communication output: 800 mW maximum at 20 ohm.
* Calling: Electronic tone and an illuminated LED (staying lit for approx. 20 seconds) when called by sub.
* Dimensions: LAF-7B, LAF-10B/A   H: 200 mm x W: 266 mm x D: 20 mm
                                               (7-7/8" x 10-1/2" x 3/4")
                           LAF-1B, LAF-3B   H: 200 mm x W: 186 mm x D: 15 mm
                                               (7-7/8" x 7-5/16" x 9/16")
* Weight: LAF-1B: Approx. 460 g (1.01 lbs.)   LAF-3B: Approx. 480 g (1.06 lbs.)
                           LAF-7B: Approx. 1,020 g (2.25 lbs.)   LAF-10B/A: Approx. 1,040 g (2.3 lbs.)
                           LA-B/BN: Approx. 220 g (0.49 lbs.)

7 SUB STATION OPERATIONS

LA-B   **LA-BN**
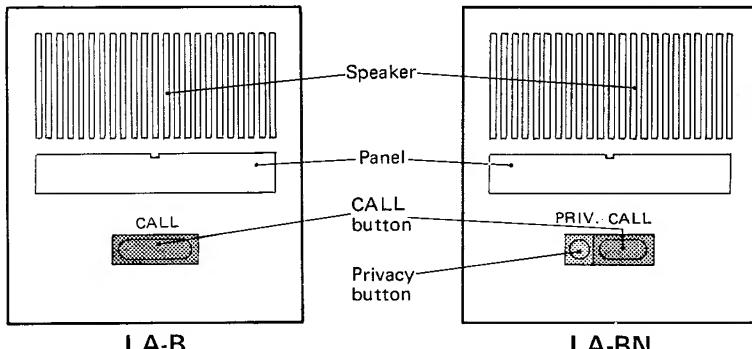
Calling; Simply depress CALL button to signal a master (and PRIVACY button pops up on LA-BN). After master replies, talk handsfree. DO NOT PRESS CALL BUTTON DURING COMMU-NICATION. After communication, depress PRIVACY button on LA-BN.

Receiving; Incoming call from master is announced by electronic tone or voice. Just reply handsfree (on LA-BN, after momentarily depressing CALL button).

WARRANTY